

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for managing ~~the power~~ consumption of a ~~battery powered~~ radio device powered by a battery having a battery capacity, the method comprising the acts of:

[[o]] performing ~~(104)~~ a radio function of the radio device according to a first operating mode;

[[o]] monitoring ~~(106)~~ the battery capacity by the radio device; and

[[o]] where the battery capacity is less than a pre-determined amount, maintaining ~~(112)~~ by the radio device the radio function according to a second operating mode in place of the first operating mode, which wherein the second operating mode has a reduced rate of power consumption in relation to the radio function compared to the first operating mode, and wherein the radio

function is associated with determining a location of the radio device.

2. (Currently Amended) A The method as claimed in claim 1, wherein the second operating mode comprises receiving a radio signal by ~~means of~~ polling.

3. (Currently Amended) A The method as claimed in claim 1, wherein the second operating mode comprises sending a request radio signal and subsequently receiving an associated response radio signal.

4. (Currently Amended) A system comprising:
a first radio device which is ~~battery powered and is operable according to claim 1~~ by a battery having a battery capacity; and
a second radio device, the devices being operable to communicate by means of radio signals, wherein the first device is configured to:
perform a radio function according to a first operating mode;
monitor the battery capacity; and

when the battery capacity is less than a pre-determined amount, maintain the radio function according to a second operating mode in place of the first operating mode,

wherein the second operating mode has a reduced rate of power consumption in relation to the radio function compared to the first operating mode, and wherein the radio function is associated with determining a location of the radio device.

Claim 5 (Canceled)

6. (Currently Amended) ~~A battery powered radio device according to claim 5~~ The system of claim 4, wherein the battery powered first radio device is a cordless telephone.

7. (Currently Amended) ~~A battery powered radio device according to claim 5~~ The system of claim 4, wherein the battery powered first radio device is a remote control handset.

8. (Currently Amended) ~~A battery powered radio device operating according to claim 2~~ The system of claim 4, wherein the

radio function is associated with receipt of data.

9. (Currently Amended) ~~A battery powered radio device~~
~~according to~~ The system of claim 8, wherein the ~~battery powered~~
first radio device is a mobile telephone.

10. (Currently Amended) ~~A battery powered radio device~~
~~according to~~ The system of claim 9, wherein the mobile telephone
is a GSM telephone operable to receive an SMS message.

Claims 11-13 (Canceled)

14. (New) The system of claim 4, wherein the second operating
mode comprises receiving a radio signal of polling.

15. (New) The system of claim 4, wherein the second operating
mode comprises sending a request radio signal and subsequently
receiving an associated response radio signal.

16. (New) The system of claim 4, wherein the first radio

device is a remote control handset.

17. (New) A battery powered radio device comprising:

a battery having a battery capacity; and

means for communicating with a further radio device by radio signals;

means for performing a radio function according to a first operating mode;

means for monitoring the battery capacity; and

means for maintaining the radio function according to a second operating mode in place of the first operating mode when the battery capacity is less than a pre-determined amount;

wherein the second operating mode has a reduced rate of power consumption in relation to the radio function compared to the first operating mode, and wherein the radio function is associated with determining a location of the radio device.

18. (New) The battery powered radio device of claim 17, wherein the battery powered radio device is a remote controller configured to control at least one of a television and audio

system.

19. (New) The battery powered radio device of claim 17, wherein the second operating mode comprises receiving a radio signal of polling.

20. (New) The battery powered radio device of claim 17, wherein the second operating mode comprises sending a request radio signal and subsequently receiving an associated response radio signal.